

Bench	Backsight	Instrument	Fore sight	Page	In. sight	Height	Remarks
				17.377			
	5.685	29.060					
			7.166	17.374			
	5.311	23.205					
					6.150	17.055	Surface of water 50 rods below rail road bridge
22.690			0.515				Leaves 14 on bank 50 rods below rail road bridge
			5.522	17.683			
	4.400	22.083					The under surfaces of bottom chord of rail road bridge is 7.150 above present
			4.602	17.481			Surface of water. At times of high water, the water rises so as to touch the chords and sometimes so as to flood them a little
	11.725	22.206					
			3.586	18.610			
	4.300	22.710					
			5.123	17.787			In constructing reservoir, dam at Fuchien Ford, it must be so constructed with waste towers, as that at times of high water the rising will be no greater than at present.
	5.365	23.152					Aug. 29, 1894
			4.289	18.863			
	9.265	28.128					
			1.997	26.131			
	11.372	37.823					
			1.330	36.193			
	10.730	46.923					
			2.935	43.985			
	8.482	52.467					
			11.070	41.397			
	1.122	42.579					
			11.581	30.638			
	0.919	31.577					
			2.046	29.471			
	8.043	37.514					
			1.716	37.788			
	4.688	40.496					
			8.668	31.828			
	2.136	33.964					
			5.520	28.444			
	4.275	32.699					
25.176			7.523				Height 12 bank bank 40 rods below Newville bridge
			7.593	23.116			
	2.066	25.182					
					7.850	17.432	Surface of water at Newville bridge